

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 5 on page 2 with the following rewritten paragraph:

[0005] Proportional solenoid controlled valves need to be calibrated so that they provide the desired control pressure relative to the input current. If the control valves in the transmission are not properly calibrated, then the performance of the transmission is reduced by a variety of factors, such as lower fuel economy, hard shifts, etc. Typically, the valve is calibrated by mechanical devices when the valve is manufactured. ~~[[O]]~~ ~~[[ne]]~~ One known mechanical device is a threaded mechanism that increases or decreases a spring force applied to the armature. A second mechanical technique for calibrating a solenoid or solenoid piloted valve is to selectively adjust the working air gap between the armature and pole piece of the solenoid, which adjusts the magnetic force level of the device.